

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kenneth A. Williams et al. Art Unit : Unknown
Serial No. : NEW Examiner : Unknown
Filed : December 11, 2003
Title : METHOD OF INTERFACING ON A COMPUTER NETWORK BY VISUAL
REPRESENTATION OF USERS, METHOD OF INTERACTING AND
COMPUTER NETWORK

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 35 USC §120, this application relies on the earlier filing date of application serial number 08/149,026, filed on November 8, 1993. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application:

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/15/2003



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Notice of References Cited

Application/Control No.

08/149,026

Applicant(s)/Patent Under
Reexamination
WILLIAMS ET AL.

Examiner

Jessica J. Harrison

Art Unit

3714

1 of 11

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,195,086 A	03-1993	Baumgartner et al.	370/264
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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	K	US-			
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Bowen et al., "How to get the most out of CompuServe 4th Edition", Bantam Books/February 1989, pp include 71-75, 365-390, 214, 188-248, 106-118, 94, 95, 207-209, 381, 409, 410
	V	Glossbrenner, "Glossbrenner's Master Guide to GENie", Osborne McGraw-Hill, 1991, pp include 5, 9, 10, 42-44, 157-162 and 343-400.
	W	Lichy et al., "The Official America Online Membership Kit and Tour Guide PC Edition V 1.5", Ventana Press 1992, pp include 70, 74, 89-95, 169, 170, 233-256, 311-313, 329
	X	'An Al Lowe Bio', 'Disk-o-graphy', and 'Leisure Suit Larry 4' from Al Lowe's Humor Site, [http://www.allowe.com} accessed 4/5/2002.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 08/149,026	Applicant(s)/Patent Under Reexamination WILLIAMS ET AL	
	Examiner Jessica J. Harrison	Art Unit 3714	2 of 11

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
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FOREIGN PATENT DOCUMENTS

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	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	"Facemaker" Spinnaker software 1984, review of software by Phil Shapiro, from [http://nitros9.stg.net/facemaker.htm] accessed 4/3/2002
	V	Weyhrich, "Apple II History", "Telecommunications" from [http://apple2history.org/history/ah22.html] pp 1-19, accessed 2/19/2003
	W	Evans, Al, "Remember Q-Link" from [http://www.qlinklives.org/Memories/Remember_Q-Link/remember_q-link.html] accessed 4/3/2002.
	X	Farmer, "First use of AVATAR", from MUD_Dev mailing list, [http://www.kanga.nu/archives/MUD-Dev-L/2002Q1/msg00011.php], accessed 4/3/2002.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Applicant/Patent Williams et al.	Application/Control No. 08/149,026	
	Examiner J. Harrison	Art Unit 3713	3 of 11

U.S. PATENT DOCUMENTS

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N					
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NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	Description of Q-Link from [http://inconnu.isu.edu/~ink/new/links/computing/qlink]
V	Morningstar et al., "The Lessons of Lucasfilm's Habitat", Cyberspace:First Steps, MIT Press, 1990
W	Description/QuantumLink User's Guide from [http://www.astralight.com/c64/qlink_ug.html]
X	

¹ A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a). - ¹ Dates in MM-YYYY format are publication dates. ² Classifications may be U.S. or foreign.

Notice of References Cited				Application No. 08/149,026		Applicant(s) Williams et al.	
				Examiner J. Harrison		Group Art Unit 3713	
U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME		CLASS	SUBCLASS
<input checked="" type="checkbox"/>	A	4,987,492	1/1991	Stults et al		358	181
<input checked="" type="checkbox"/>	B	5,111,409	5/1992	Gasper et al.		395	152
<input checked="" type="checkbox"/>	C	5,107,443	4/1992	Smith et al.		395	158
<input checked="" type="checkbox"/>	D	5,083,271	1/1992	Thacher et al.		463	42
<input checked="" type="checkbox"/>	E	4,974,173	11/1990	Stefik et al.		395	153
<input checked="" type="checkbox"/>	F	US005347632A	9/1994	Filepp et al		395	200
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FOREIGN PATENT DOCUMENTS							
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NON-PATENT DOCUMENTS							
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
<input checked="" type="checkbox"/>	u	MACWORLD, April 1990, pp 167, 168, 170 and 172; review of software for 'America Online' and 'Prodigy 1.0'.					4/1990
<input checked="" type="checkbox"/>	v	Conhaim, Wallys; "Apple Enters Videotex business with Consumer Service", Information Today, pp 13, 16, 18					6/1988
<input checked="" type="checkbox"/>	w	Risch, R. "Knights on the Roundtable: Spotlight GENie", Link-up, pp 20, 21, 24					12/1991
<input checked="" type="checkbox"/>	x	Webb, J., " Quantum Unveils Online System for PC Owners", Link-up pp 1, 31,32					2/1989

Notice of References Cited			Application No. 08/149,026		Applicant(s) Williams et al.	
			Examiner J. Harrison		Group Art Unit 3713	5 of 11

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DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
<div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 10px;">X</div> <div>u O'Leary, M. "GENie Savors Videotex Success", Link-up p 15.</div> </div>	8/1988
<div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 10px;">X</div> <div>v "Linking up to Apple and Others" , Classroom Computer Learning, p 66</div> </div>	9/1988
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LIST OF PRIOR ART CITED BY APPLICANT
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ATTY. DOCKET NO.

SNL 302

SERIAL NO.

07/656,292

APPLICANT

Kenneth A. Williams et al.

FILING DATE

February 15, 1991

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LE	AA	3 9 1 0 3 2 2	10/7/75	Hardesty, Jr. et al.	395	575	—
LE	AB	4 0 4 5 7 8 9	8/30/77	Bristow	340	725	—
LE	AC	4 0 6 3 2 2 0	12/13/77	Metcalfe et al.	340	825.5	—
LE	AD	4 1 2 6 8 5 1	11/21/78	Okor	273	856	—
LE	AE	4 5 2 1 0 1 4	6/4/85	Sitrick	273	434	—
LE	AF	4 5 7 0 9 3 0	2/18/86	Matheson	273	434	—
LE	AG	4 5 7 2 5 0 9	2/25/86	Sitrick	273	856	—
LE	AH	4 7 5 2 0 6 9	6/21/88	Okada	273	434	—
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AL						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR						
AS						
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MINER

Richard Ellis

DATE CONSIDERED

1/8/93

MINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-892 (REV. 2-92)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. 07/656,292	GROUP/UNIT 2315	ATTACHMENT TO PAPER NUMBER 6
NOTICE OF REFERENCES CITED				APPLICANT(S) Williams et al.		

U.S. PATENT DOCUMENTS																	
*	A	B	C	D	E	F	G	H	I	J	K	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
✓												A 5119319	6/02/92	Tanenbaum	395	153	12/14/89
✓												B 5083800	01/28/92	Lockton	273	439	5/06/89
✓												C 4856787	8/15/89	Itkis	273	237	02/05/88
✓												D 4414621	11/08/83	Bown et al.	395	153	—
✓												E 4274139	6/16/81	Hodgkinson et al.	395	200	—
✓												F 3753234	8/14/73	Gilbert et al.	395	200	—
✓												G 3701971	10/31/72	Sanner et al.	395	153	—

FOREIGN PATENT DOCUMENTS																	
*	L	M	N	O	P	Q	R	S	T	U	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. PP. SPEC.
											L 6096059	5/29/85	Japan	Kuribara	395	153	344-343

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
*	R	S	T	U	REFERENCE				

EXAMINER Richard Ellis	DATE 1/11/92	
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* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.

SNL 302

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07/656,292

APPLICANT

Kenneth A. Williams et al.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3 9 1 0 3 2 2	10/7/75	Hardesty, Jr. et al.			
AB	4 0 4 5 7 8 9	8/30/77	Bristow			
AC	4 0 6 3 2 2 0	12/13/77	Metcalfe et al.			
AD	4 1 2 6 8 5 1	11/21/78	Okor			
AE	4 5 2 1 0 1 4	6/4/85	Sitrick			
AF	4 5 7 0 9 3 0	2/18/86	Matheson			
AG	4 5 7 2 5 0 9	2/25/86	Sitrick			
AH	4 7 5 2 0 6 9	6/21/88	Okada			
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FOREIGN PATENT DOCUMENTS

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

KENNETH A. WILLIAMS, DAVID R. SLAYBACK,
MATTHEW D. GEORGE and JEFFREY A. STEPHENSON April 15, 1991

Serial No. : 07/656,292

Filed : February 15, 1991

For : METHOD OF INTERFACING ON A COMPUTER NETWORK
BY VISUAL REPRESENTATIONS OF USERS, METHOD OF
INTERACTING AND COMPUTER NETWORK

Hon. Commissioner of Patents and Trademarks
Washington D.C. 20231

S i r :

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.56

Applicants are aware of the following information that may be material to the examination of the above-identified patent application (copies of the references are attached):

<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
3,910,322	Hardesty, Jr. et al.	10/7/75
4,045,789	Bristow	8/30/77
4,063,220	Metcalfe, et al.	12/13/77
4,126,851	Okor	11/21/78
4,521,014	Sitrick	6/4/85
4,570,930	Matheson	2/18/86
4,572,509	Sitrick	2/25/86
4,752,069	Okada	6/21/88

INFORMATION DISCLOSURE
STATEMENT; Serial No. 07/646,292

Hardesty, Jr. et al. discloses a test set controlled by a remotely positioned digital computer. The computer and test set are interfaced over conventional telephone lines.

Bristow discloses an animated video image display system and method. That system produces an animated image of a moving object on a video display screen by combining digital data for a plurality of progressively different images of the object with data corresponding to the position at which the image is to be displayed on the screen.

Metcalf, et al. discloses a multi-point data communications systems with collision detection. It illustrates connections between two or more data processing stations.

Okor discloses a programmable television game system which allows one or several players to participate in a game where the action of the game is presented on the television screen.

Sitrick, U.S. Patent No. 4,521,014, discloses a video game where the user selects a visual image by which the user is identified, or alternatively, the user can create an original image.

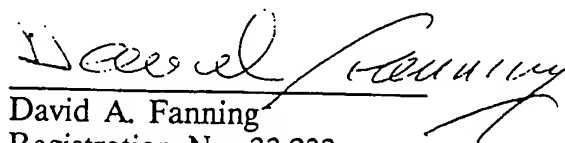
Matheson discloses a system, method and station interface arrangement for playing video games over telephone lines.

Sitrick, U.S. Patent No. 4,572,509, discloses a video game network capable of exhibiting an interactive single identity game.

Okada discloses a video game that instructs the user how to play the game.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,
MCCORMACK & HEUSER

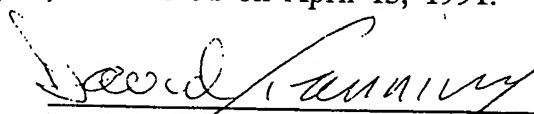


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Of Attorneys for Applicants

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addresses to: Hon. Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 15, 1991.



David A. Fanning
Date of Signature: April 15, 1991

INFORMATION DISCLOSURE
STATEMENT; Serial No. 07/646,292